

State of Arizona
Senate
Fifty-second Legislature
Second Regular Session
2016

CHAPTER 141
SENATE BILL 1096

AN ACT

AMENDING SECTIONS 30-672, 32-2801, 32-2803, 32-2804, 32-2812, 32-2815, 32-2816, 32-2817, 32-2824 AND 32-2841, ARIZONA REVISED STATUTES; REPEALING SECTIONS 41-3016.13 AND 41-3016.15, ARIZONA REVISED STATUTES; AMENDING TITLE 41, CHAPTER 27, ARTICLE 2, ARIZONA REVISED STATUTES, BY ADDING SECTIONS 41-3018.22 AND 41-3018.23; RELATING TO MEDICAL RADIOLOGIC TECHNOLOGY.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Section 30-672, Arizona Revised Statutes, is amended to
3 read:

4 30-672. Licensing and registration of sources of radiation:
5 exemptions

6 A. The agency by rule shall provide for general or specific licensing
7 of by-product, source, special nuclear materials or devices or equipment
8 utilizing such materials. The rules shall provide for amendment, suspension
9 or revocation of the licenses. The agency shall require from the applicant
10 satisfactory evidence that the applicant is using methods and techniques
11 ~~which~~ THAT are demonstrated to be safe and that the applicant is familiar
12 with the rules adopted by the agency under section 30-654, subsection B,
13 paragraph 5 relative to uniform radiation standards, total occupational
14 radiation exposure norms, labels, signs and symbols, storage, waste disposal
15 and shipment of radioactive materials. The agency may require that before
16 the agency issues a license the employees or other personnel of an applicant
17 who may deal with sources of radiation receive a course of instruction
18 approved by the agency concerning agency rules. The agency shall require
19 that the applicant's proposed equipment and facilities be adequate to protect
20 health and safety and that ~~his~~ THE APPLICANT'S proposed administrative
21 controls over the use of the sources of radiation requested be adequate to
22 protect health and safety.

23 B. The agency may require registration or licensing of other sources
24 of radiation if it has been determined necessary to protect public health or
25 safety.

26 C. The agency may exempt certain sources of radiation or kinds of uses
27 or users from the licensing or registration requirements set forth in this
28 section when it finds that the exemption of such sources of radiation or
29 kinds of uses or users will not constitute a significant risk to the health
30 and safety of the public.

31 D. The agency shall not require persons licensed in this state to
32 practice as a dentist, PHYSICIAN ASSISTANT, chiropodist or veterinarian or
33 licensed in this state to practice medicine, surgery, osteopathy,
34 chiropractic or ~~naturopathy~~ NATUROPATHIC MEDICINE to obtain any other license
35 for the use of ~~an~~ A DIAGNOSTIC x-ray machine, but these persons are governed
36 by their own licensing acts.

37 E. Persons licensed by the federal communications commission with
38 respect to the activities for which they are licensed by that commission are
39 exempted from this chapter.

40 F. Rules adopted pursuant to this chapter may provide for recognition
41 of other state or federal licenses as the agency deems desirable, subject to
42 such registration requirements as the agency prescribes.

43 G. Any licenses issued by the agency shall state the nature, use and
44 extent of use of the source of radiation. If at any time subsequent to the
45 issuance of a license, ~~the~~ the licensee desires any change in the nature, use or

1 extent, the licensee shall seek an amendment or a new license under this
2 section.

3 H. The agency shall prescribe by rule requirements for financial
4 security as a condition for licensure under this article. The agency shall
5 deposit all amounts posted, paid or forfeited as financial security into the
6 radiation regulatory and perpetual care fund under section 30-694.

7 I. Persons applying for licensure shall provide notice to the city or
8 town where the applicant proposes to operate as part of the application
9 process.

10 J. Any facility ~~which~~ THAT provides diagnostic or screening
11 mammography examinations by or under the direction of a person exempted from
12 further licensure under subsection D of this section shall obtain
13 certification by the agency. The agency shall prescribe by rule the
14 requirements of certification in order to ~~assure~~ ENSURE the accuracy and
15 safety of diagnostic and screening mammography.

16 Sec. 2. Section 32-2801, Arizona Revised Statutes, is amended to read:

17 32-2801. Definitions

18 In this chapter, unless the context otherwise requires:

19 1. "Agency" means the radiation regulatory agency established ~~under~~ BY
20 section 30-652.

21 2. "Board" means the medical radiologic technology board of examiners.

22 3. "BONE DENSITOMETRY TECHNOLOGIST" MEANS A PERSON WHO APPLIES
23 IONIZING RADIATION TO A PERSON'S HIPS, SPINE OR EXTREMITIES THROUGH THE USE
24 OF A BONE DENSITOMETRY MACHINE.

25 ~~3-~~ 4. "Certificate" means a certificate THAT IS granted and issued by
26 the board.

27 ~~4-~~ 5. "Certified technologist" means a person holding a certificate
28 THAT IS granted and issued by the board.

29 6. "COMPUTED TOMOGRAPHY TECHNOLOGIST" MEANS A PERSON WHO APPLIES
30 IONIZING RADIATION TO A HUMAN USING A COMPUTED TOMOGRAPHY MACHINE FOR
31 DIAGNOSTIC PURPOSES.

32 ~~5-~~ 7. "Direction" means responsibility for and control of the
33 application of ionizing radiation to human beings for diagnostic or
34 therapeutic purposes.

35 ~~6-~~ 8. "Ionizing radiation" means gamma rays and x-rays, alpha and
36 beta particles, high speed electrons, neutrons, protons and other nuclear
37 particles or rays.

38 ~~7-~~ 9. "Leg" means that part of the lower limb between the knee and
39 the foot.

40 ~~8-~~ 10. "Licensed practitioner" means a person WHO IS licensed or
41 otherwise authorized by law to practice medicine, dentistry, osteopathy,
42 podiatry, chiropractic or naturopathic medicine in this state.

43 11. "MAMMOGRAPHIC TECHNOLOGIST" MEANS A PERSON WHO APPLIES IONIZING
44 RADIATION TO THE BREASTS OF A HUMAN BEING FOR DIAGNOSTIC PURPOSES.

1 12. "NUCLEAR MEDICINE TECHNOLOGIST" MEANS A PERSON WHO USES
2 RADIOPHARMACEUTICAL AGENTS ON HUMANS FOR DIAGNOSTIC OR THERAPEUTIC PURPOSES
3 AS SET FORTH IN RULES ADOPTED PURSUANT TO SECTION 32-2815.

4 ~~9-~~ 13. "Practical technologist in podiatry" means a person holding a
5 practical technologist in podiatry certificate THAT IS granted and issued by
6 the board.

7 ~~10-~~ 14. "Practical technologist in podiatry certificate" means a
8 certificate THAT IS issued to a person, other than a licensed practitioner,
9 who applies ionizing radiation to the foot and leg for diagnostic purposes
10 while under the specific direction of a licensed practitioner.

11 ~~11-~~ 15. "Practical technologist in radiology" means a person holding
12 a practical technologist in radiology certificate THAT IS granted and issued
13 by the board.

14 ~~12-~~ 16. "Practical technologist in radiology certificate" means a
15 certificate THAT IS issued to a person, other than a licensed practitioner,
16 who applies ionizing radiation to specific parts of the human body for
17 diagnostic purposes while under the specific direction of a licensed
18 practitioner.

19 17. "RADIATION THERAPY TECHNOLOGIST" MEANS A PERSON WHO USES RADIATION
20 ON HUMANS FOR THERAPEUTIC PURPOSES.

21 ~~13-~~ 18. "Radiologic technologist" means a person who holds a
22 certificate THAT IS issued by the board AND that allows that person to apply
23 ionizing radiation to individuals at the direction of a licensed practitioner
24 for general diagnostic or therapeutic purposes.

25 ~~14-~~ 19. "Radiologic technology" means the science and art of applying
26 ionizing radiation to human beings for general diagnostic or therapeutic
27 purposes.

28 ~~15-~~ 20. "Radiologic technology certificate" means a certificate THAT
29 IS issued in radiologic technology to a person with at least twenty-four
30 months of full-time study or its equivalent through an approved program and
31 who has successfully completed an examination by a national certifying body.

32 ~~16-~~ 21. "Radiologist" means a licensed practitioner of medicine or
33 osteopathy who has undertaken a course of training ~~which~~ THAT meets the
34 requirements for admission to the examination of the American board of
35 radiology or the American osteopathic board of radiology.

36 ~~17-~~ 22. "Radiologist assistant" means a person who holds a
37 certificate pursuant to section 32-2819 AND WHO PERFORMS INDEPENDENT ADVANCED
38 PROCEDURES IN MEDICAL IMAGING AND INTERVENTIONAL RADIOLOGY UNDER THE
39 GUIDANCE, DIRECTIONS, SUPERVISION AND DISCRETION OF A LICENSED PRACTITIONER
40 OF MEDICINE OR OSTEOPATHY SPECIALIZING IN RADIOLOGY AS SET FORTH IN SECTION
41 32-2819 AND THE RULES ADOPTED PURSUANT TO THAT SECTION.

42 ~~18-~~ 23. "Unethical professional conduct" means the following acts,
43 whether occurring in this state or elsewhere:

44 (a) THE intentional betrayal of a professional confidence or
45 intentional violation of a privileged communication except as required by
46 law. This subdivision does not prevent members of the board from the

1 exchange of information with the radiologic licensing and disciplinary boards
2 of other states, territories or districts of the United States or foreign
3 countries.

4 (b) **THE** use of controlled substances as defined in section 36-2501,
5 narcotic drugs, dangerous drugs or marijuana as defined in section 13-3401 or
6 hypnotic drugs, derivatives or any compounds, mixtures or preparations that
7 may be used for producing hypnotic effects or **THE** use of alcohol to the
8 extent that it affects the ability of the certificate or permit holder to
9 practice his profession.

10 (c) Using drugs for other than accepted therapeutic purposes.

11 (d) Gross malpractice.

12 (e) Acting or assuming to act as a member of the board if this is not
13 true.

14 (f) Procuring or attempting to procure a certificate or license by
15 fraud or misrepresentation.

16 (g) Having professional connection with or lending one's name to an
17 illegal practitioner of radiologic technology or any other health profession.

18 (h) Offering, undertaking or agreeing to correct, cure or treat a
19 condition, disease, injury, ailment or infirmity by a secret means, method,
20 device or instrumentality.

21 (i) Refusing to divulge to the board, on reasonable notice and demand,
22 the means, method, device or instrumentality used in the treatment of a
23 condition, disease, injury, ailment or infirmity. This subdivision shall not
24 apply to communication between a technologist or permit holder and a patient
25 with reference to a disease, injury, ailment or infirmity, or as to any
26 knowledge obtained by personal examination of the patient.

27 (j) Giving or receiving, or aiding or abetting the giving or
28 receiving, of rebates, either directly or indirectly.

29 (k) Knowingly making any false or fraudulent statement, written or
30 oral, in connection with the practice of radiologic technology.

31 (l) Refusal, revocation or suspension of a certificate or license by
32 any other state, territory, district or country for reasons that relate to
33 the person's ability to safely and skillfully practice radiologic technology
34 or to any act of unprofessional conduct.

35 (m) Any conduct or practice **which THAT** does or would constitute a
36 danger to the health of the patient or the public.

37 (n) Obtaining a fee by fraud or misrepresentation or **willfully**
38 **WILFULLY** or intentionally filing a fraudulent claim with a third party for
39 services rendered or to be rendered to a patient.

40 (o) Employing uncertified persons to perform or aiding and abetting
41 uncertified persons in the performance of work **which THAT** can be done legally
42 only by certified persons.

43 (p) Violating or attempting to violate, directly or indirectly, or
44 assisting or abetting the violation of or conspiring to violate **the**
45 **provisions of** this chapter or a rule adopted by the board.

1 ~~19-~~ 24. "Unlimited practical technologist in radiology" means a
2 person holding an unlimited practical technologist in radiology certificate
3 THAT IS granted and issued by the board.

4 ~~20-~~ 25. "Unlimited practical technologist in radiology certificate"
5 means a certificate THAT WAS issued to a person in 1977 or 1978, other than a
6 licensed practitioner, who applies ionizing radiation to the human body for
7 diagnostic purposes while under the specific direction of a licensed
8 practitioner.

9 Sec. 3. Section 32-2803, Arizona Revised Statutes, is amended to read:

10 32-2803. Radiation regulation agency: rules

11 A. The director of the radiation regulatory agency ~~may~~, after
12 consultation and with the approval of the board and after notice and public
13 hearing, MAY adopt rules as may be needed to carry out the purposes of this
14 chapter. The rules shall include, but not be limited to:

15 1. Minimum standards of training and experience for persons to be
16 certified pursuant to this chapter and procedures for examining applicants
17 for certification.

18 2. Provisions identifying the types of applications of ionizing
19 radiation for A practical technologist in podiatry, practical technologist in
20 radiology, ~~and~~ PRACTICAL TECHNOLOGIST IN BONE DENSITOMETRY, radiologic
21 technologist, RADIATION THERAPY TECHNOLOGIST, MAMMOGRAPHIC TECHNOLOGIST,
22 NUCLEAR MEDICINE TECHNOLOGIST, BONE DENSITOMETRY TECHNOLOGIST, COMPUTED
23 TOMOGRAPHY TECHNOLOGIST, RADIOLOGIST ASSISTANT AND ANY NEW RADIOLOGIC
24 MODALITY TECHNOLOGIST and those minimum standards of education and training
25 to be met by each type of applicant.

26 B. Rules adopted pursuant to subsection A, paragraph 2 OF THIS SECTION
27 establishing minimum standards of education and training to be met by
28 practical ~~technologists~~ TECHNOLOGIST in podiatry applicants shall be approved
29 or proposed by a joint committee on education, training and examination
30 ~~comprised~~ COMPOSED of an equal number of representatives from the MEDICAL
31 RADIOLOGIC TECHNOLOGY board OF EXAMINERS and the STATE board of podiatry
32 examiners. The MEDICAL RADIOLOGIC TECHNOLOGY board OF EXAMINERS shall
33 determine the total membership of the committee, and the MEDICAL RADIOLOGIC
34 TECHNOLOGY board OF EXAMINERS and the STATE board of podiatry examiners shall
35 appoint their respective representatives.

36 C. The MEDICAL RADIOLOGIC TECHNOLOGY board OF EXAMINERS may propose to
37 the agency standards as may be appropriate for carrying out the purposes of
38 this chapter. In the case of proposing to the agency standards governing
39 practical technologists in podiatry, the MEDICAL RADIOLOGIC TECHNOLOGY board
40 OF EXAMINERS shall consult with the STATE board of podiatry examiners.

1 2. Is of good moral character.

2 3. Has successfully completed or obtained:

3 (a) In the case of AN application for radiologic technologist,
4 RADIATION THERAPY TECHNOLOGIST OR NUCLEAR MEDICINE TECHNOLOGIST
5 certification, ~~a four year course of study in a secondary school approved by~~
6 ~~the board or an equivalent board approved course of study in addition to~~ a
7 course of study at a school of radiologic technology THAT IS approved by the
8 board OR AN OUT-OF-STATE SCHOOL OF RADIOLOGIC TECHNOLOGY THAT IS APPROVED BY
9 THE JOINT REVIEW COMMITTEE ON EDUCATION IN RADIOLOGIC TECHNOLOGY, THE
10 AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS OR THE NUCLEAR MEDICINE
11 TECHNOLOGY CERTIFICATION BOARD.

12 (b) In the case of AN application for practical technologist in
13 podiatry certification, PRACTICAL TECHNOLOGIST IN BONE DENSITOMETRY
14 CERTIFICATION and practical technologist in radiology certification, high
15 school or its equivalent as determined by the MEDICAL RADIOLOGIC TECHNOLOGY
16 board OF EXAMINERS with the advice of the state board of education, and
17 satisfactorily meets the basic requisites determined by the MEDICAL
18 RADIOLOGIC TECHNOLOGY board OF EXAMINERS pursuant to section 32-2803.

19 (c) In the case of AN application for radiologist assistant
20 certification, a baccalaureate degree or postbaccalaureate certificate from
21 an advanced academic program that encompasses a nationally recognized
22 radiologist assistant curriculum that includes a radiologist-directed
23 clinical preceptorship. An applicant for certification before April 1, 2009
24 is not required to have a baccalaureate degree or postbaccalaureate
25 certificate, but must have completed an advanced academic program that
26 encompasses a nationally recognized radiologist assistant curriculum that
27 includes a radiologist-directed clinical preceptorship.

28 B. If the application is in proper form and it appears that the
29 applicant meets the eligibility requirements, the applicant shall be notified
30 of the time and place of the next examination.

31 C. The board may accept, in lieu of its own examination, a ~~valid~~
32 certificate issued on the basis of an examination by a certificate-granting
33 body recognized by the ~~American medical association or the American~~
34 ~~osteopathic association,~~ BOARD or a certificate, registration or license
35 issued by another state if that state's standards for certification,
36 registration or licensure are satisfactory to the board.

37 D. The board may deny a certificate to an applicant who has committed
38 an act or engaged in conduct in any jurisdiction that resulted in a
39 disciplinary action against the applicant or that would constitute grounds
40 for disciplinary action under this chapter.

41 E. The board or chairman of the board may designate a representative
42 to approve or deny applications for certification.

1 certificate expires on the ~~LAST DAY OF THE~~ certificate holder's ~~birthday~~
2 ~~BIRTH MONTH~~ in every ~~even-numbered~~ EVEN-NUMBERED year. All other
3 certificates expire on the ~~LAST DAY OF THE~~ certificate holder's ~~birthday~~
4 ~~BIRTH MONTH~~ in every ~~odd-numbered~~ ODD-NUMBERED year. The board shall notify
5 a certificate holder thirty days before the expiration date of the
6 certificate.

7 B. The ~~MEDICAL RADIOLOGIC TECHNOLOGY~~ board OF EXAMINERS may renew a
8 certificate for two years on payment of a renewal fee in an amount
9 established by the board pursuant to section 32-2803 and submission of a
10 renewal application containing information the board requires to show that
11 the applicant for renewal is a technologist in good standing. The applicant
12 for renewal shall also present evidence satisfactory to the ~~MEDICAL~~
13 ~~RADIOLOGIC TECHNOLOGY~~ board OF EXAMINERS of having completed ~~twenty-four~~
14 ~~hours-of~~ THE REQUIRED continuing education in radiologic technology within
15 the preceding two years. If a radiologic technologist is certified by the
16 American registry of radiologic technologists OR NUCLEAR MEDICINE TECHNOLOGY
17 CERTIFICATION BOARD, that person must satisfy the continuing education
18 requirements of this subsection by providing the ~~MEDICAL RADIOLOGIC~~
19 ~~TECHNOLOGY~~ board OF EXAMINERS with evidence of the technologist's good
20 standing and current certification with that registry.

21 C. A certificate holder who fails to renew the certificate on or
22 before the ~~certificate holder's birthday~~ CERTIFICATE'S EXPIRATION as
23 prescribed in subsection A of this section shall pay a penalty fee of fifty
24 dollars for late renewal.

25 D. A certificate holder who does not renew a certificate within thirty
26 days after the certificate expires and who continues the active practice of
27 radiologic technology without adequate cause satisfactory to the board is
28 subject to censure, reprimand or denial of right to renew the certificate
29 pursuant to section 32-2821.

30 E. On the request of a certificate holder in good standing, the board
31 shall cancel a certificate.

32 F. The board shall waive the renewal fee if a certificate holder
33 submits an affidavit to the board stating that the certificate holder is
34 retired from the practice of radiologic technology or wishes to be placed on
35 inactive status. A retired or inactive technologist who practices is subject
36 to the same penalties imposed pursuant to this chapter on a person who
37 practices radiologic technology without a certificate.

38 G. The board may reinstate a technologist on retired or inactive
39 status on payment of the renewal fee pursuant to subsection B of this
40 section.

41 Sec. 8. Section 32-2817, Arizona Revised Statutes, is amended to read:
42 32-2817. Use of title; display of certificate or permit

43 A. A person holding a certificate may use the title "CERTIFIED
44 radiologic technologist," "CERTIFIED NUCLEAR MEDICINE TECHNOLOGIST",
45 "CERTIFIED RADIATION THERAPY TECHNOLOGIST", "CERTIFIED COMPUTED TOMOGRAPHY
46 TECHNOLOGIST", "CERTIFIED MAMMOGRAPHIC TECHNOLOGIST", "CERTIFIED RADIOLOGIST

1 ASSISTANT", "CERTIFIED practical technologist in podiatry", "CERTIFIED
2 PRACTICAL TECHNOLOGIST IN BONE DENSITOMETRY" or "CERTIFIED practical
3 technologist in radiology", as applicable. No other person shall be entitled
4 to use such titles or title or letters after such person's name that
5 indicates or implies that such person is a certified technologist or to
6 represent himself THE PERSON in any way, whether orally or in writing,
7 expressly or by implication, as being so certified.

8 B. Every technologist or special permit holder shall display a
9 certificate or permit at the technologist's or permit holder's place of
10 employment.

11 Sec. 9. Section 32-2824, Arizona Revised Statutes, is amended to read:
12 32-2824. Inspections; investigations

13 A. The board or its duly authorized representatives may enter during
14 scheduled work hours on private or public property for the purpose of:

15 1. ~~Assuring~~ ENSURING that only ~~board-certified~~ BOARD-CERTIFIED
16 individuals or individuals exempt from board certification are operating
17 ionizing radiation machines.

18 2. Determining whether a certified individual is practicing beyond the
19 scope of ~~his~~ THE PERSON'S certificate.

20 3. Determining whether a certified individual has violated the
21 provisions of this chapter.

22 4. Auditing ionizing radiation logbooks.

23 B. The board may enter areas under the jurisdiction of the federal
24 government only with its permission.

25 C. THE BOARD ON ITS OWN MOTION, OR THE EXECUTIVE DIRECTOR IF DELEGATED
26 BY THE BOARD, MAY INVESTIGATE ANY EVIDENCE THAT APPEARS TO SHOW THE EXISTENCE
27 OF ANY OF THE CAUSES OR GROUNDS FOR DISCIPLINARY ACTION AS PROVIDED IN
28 SECTION 32-2821, SUBSECTION A. THE BOARD MAY INVESTIGATE ANY COMPLAINT THAT
29 ALLEGES THE EXISTENCE OF ANY OF THE CAUSES OR GROUNDS FOR DISCIPLINARY ACTION
30 AS PROVIDED IN SECTION 32-2821, SUBSECTION A.

31 Sec. 10. Section 32-2841, Arizona Revised Statutes, is amended to
32 read:

33 32-2841. Mammographic technologists; certification; computed
34 tomography certification; renewal

35 A. A person who wishes to perform diagnostic or screening mammography
36 as defined in section 30-651 shall obtain a mammographic technologist
37 certificate from the board. A PERSON WHO WISHES TO PERFORM COMPUTED
38 TOMOGRAPHY SHALL OBTAIN A COMPUTED TOMOGRAPHY TECHNOLOGIST CERTIFICATE FROM
39 THE BOARD. The board shall issue a certificate to an applicant who:

40 1. Pays a PRORATED twenty dollar application fee.

41 2. Holds a current radiologic ~~technologist~~ TECHNOLOGY certificate
42 issued by the board.

43 3. FOR A MAMMOGRAPHIC CERTIFICATION, completes the TRAINING AND
44 education requirements of subsection B of this section AND PASSES AN
45 EXAMINATION AS PRESCRIBED IN SUBSECTION D OF THIS SECTION.

1 4. FOR A COMPUTED TOMOGRAPHY TECHNOLOGIST CERTIFICATION, PROVIDES
2 DOCUMENTATION OF TWO YEARS OF EXPERIENCE IN COMPUTED TOMOGRAPHY AND
3 COMPLETION OF TWELVE HOURS OF COMPUTED TOMOGRAPHY SPECIFIC EDUCATION OR
4 passes an examination as prescribed in subsection ~~C~~ D of this section.

5 B. To satisfy the education requirements of subsection A of this
6 section, an applicant ~~for certification shall complete forty hours of~~
7 ~~didactic instruction and at least one hundred sixty hours of clinical~~
8 ~~instruction taught by a facility accredited by the American college of~~
9 ~~radiology or licensed by this state. Courses shall be taught by instructors~~
10 ~~who have completed at least four hundred mammograms in the previous year.~~
11 ~~Clinical instruction shall be competency based and positions that cannot be~~
12 ~~tested on patients shall be tested through simulations. Didactic and~~
13 ~~clinical instruction shall include the following:~~

- 14 ~~1. The anatomy and physiology of the breast.~~
- 15 ~~2. Classification of breast tissue.~~
- 16 ~~3. Epidemiology of the breast.~~
- 17 ~~4. Methods to detect breast cancer.~~
- 18 ~~5. Sources of information regarding breast cancer.~~
- 19 ~~6. The influence of technical factors.~~
- 20 ~~7. Positioning of the breast.~~
- 21 ~~8. Film and image evaluation and critique.~~
- 22 ~~9. Radiation biology and radiation protection.~~
- 23 ~~10. Quality assurance methods.~~
- 24 ~~11. The physics of mammography.~~

25 SHALL MEET THE INITIAL TRAINING AND
26 EDUCATION REQUIREMENTS OF THE MAMMOGRAPHY QUALITY STANDARDS ACT REGULATIONS
27 FOR QUALITY STANDARDS OF MAMMOGRAPHIC TECHNOLOGISTS, 21 CODE OF FEDERAL
28 REGULATIONS SECTION 900.12.

29 C. THE BOARD SHALL ISSUE A STUDENT MAMMOGRAPHY PERMIT TO A PERSON WHO
30 IS IN TRAINING AND MEETS THE REQUIREMENT OF SUBSECTION A, PARAGRAPH 2 OF THIS
31 SECTION IF THE APPLICANT ALSO PROVIDES THE BOARD WITH VERIFICATION OF
32 EMPLOYMENT AND THE NAME OF THE RADIOLOGIST WHO AGREES TO BE RESPONSIBLE FOR
33 THE APPLICANT'S SUPERVISION AND TRAINING. A STUDENT MAMMOGRAPHY PERMIT IS
34 VALID FOR ONE YEAR FROM THE DATE IT IS ISSUED AND MAY BE RENEWED ONE TIME FOR
35 AN ADDITIONAL SIX MONTHS. IF THE HOLDER COMPLETES ALL OF THE REQUIREMENTS OF
36 SUBSECTION A OF THIS SECTION WITHIN THE PERMITTED PERIOD, THE BOARD SHALL
37 ISSUE A MAMMOGRAPHIC TECHNOLOGIST CERTIFICATE. THE MAMMOGRAPHIC TECHNOLOGIST
38 CERTIFICATE SHALL BE RENEWED AS PRESCRIBED UNDER SUBSECTION E OF THIS
39 SECTION.

40 ~~C~~ D. To satisfy the examination requirements of this section an
41 applicant shall pass an examination in mammography OR COMPUTED TOMOGRAPHY
42 administered by ~~either~~ the board or, ~~by the American registry of radiologic~~
43 ~~technologists~~ IN LIEU OF ITS OWN EXAMINATION, THE BOARD MAY ACCEPT A
44 CERTIFICATE ISSUED ON THE BASIS OF AN EXAMINATION BY A CERTIFICATE-GRANTING
45 BODY RECOGNIZED BY THE BOARD. ~~Examinations administered by the board shall~~
46 ~~use the same grading standards established by the American registry of~~
~~radiologic technologists examination.~~

1 ~~D.~~ E. Except as provided in section 32-4301, a certificate issued
2 under this section is valid for two years. If a certificate holder's last
3 name begins with a letter that falls between A through M, the certificate
4 expires on the LAST DAY OF THE certificate holder's ~~birthday~~ BIRTH MONTH in
5 every even-numbered year. All other certificates expire on the LAST DAY OF
6 THE certificate holder's ~~birthday~~ BIRTH MONTH in every odd-numbered year.
7 The board shall notify a certificate holder thirty days before the expiration
8 date of the certificate. An applicant for renewal of ~~this~~ A MAMMOGRAPHIC
9 TECHNOLOGIST certificate shall ~~present evidence satisfactory to the board of~~
10 ~~having completed eight hours of continuing education in mammography within~~
11 ~~the preceding two years~~ MEET THE CONTINUING EDUCATION REQUIREMENTS OF THE
12 MAMMOGRAPHY QUALITY STANDARDS ACT REGULATIONS FOR QUALITY STANDARDS OF
13 MAMMOGRAPHIC TECHNOLOGISTS, 21 CODE OF FEDERAL REGULATIONS SECTION 900.12.
14 If a radiologic technologist is certified by the American registry of
15 radiologic technologists, that person must satisfy the continuing education
16 requirements of this subsection by providing the board with evidence of the
17 technologist's good standing and current certification with that registry.
18 The applicant shall also pay a twenty dollar renewal fee to the board.

19 ~~E.~~ F. The board shall prorate fees for:—

20 ~~1. A certificate renewed before August 22, 2002.~~

21 ~~2.~~ a new certificate for the remaining full calendar months of the
22 respective group to which the certificate is assigned.

23 ~~F. The board shall issue a temporary certificate to a person who meets~~
24 ~~the requirements of subsection A, paragraphs 1, 2 and 3 of this section if~~
25 ~~that person also provides the board with verification of employment and the~~
26 ~~name of the radiologist who agrees to be responsible for the applicant's~~
27 ~~supervision and training. A temporary certificate is valid for thirty days~~
28 ~~from the date it is issued and may be renewed one time for an additional six~~
29 ~~months. If the holder completes all of the requirements of subsection A of~~
30 ~~this section within that time, the board shall issue a regular certificate.~~
31 ~~This certificate is valid for two years from the date the board issued the~~
32 ~~temporary certificate and shall be renewed as prescribed under subsection D~~
33 ~~of this section.~~

34 G. A person or facility that employs a person certified under this
35 section shall report any suspected violations of section 32-2821 to the
36 board. The board shall investigate the complaint and act as prescribed under
37 section 32-2821. If in the course of its investigation the board determines
38 that a person regulated by another regulatory agency of this state may have
39 violated that agency's laws, the board shall report the violation to the
40 other agency for disciplinary action.

41 Sec. 11. Repeal

42 Sections 41-3016.13 and 41-3016.15, Arizona Revised Statutes, are
43 repealed.

44 Sec. 12. Title 41, chapter 27, article 2, Arizona Revised Statutes, is
45 amended by adding sections 41-3018.22 and 41-3018.23, to read:

